

Excitation regulator UB0026A1 of SandRA Z110 series control system

Excitation regulator is a part of the **SandRA Z110** series of special compact stations. These modules are particularly characterized by their small size. The products developed and manufactured by **ZAT** represent a combination of quality, reliability, safety and are therefore applied in many industries around the world.

Module **UB0026A1** realizes the excitation of the generator to the nominal voltage and its maintenance within the prescribed limits during loading according to the project requirements. The control part of the excitation set consists of an excitation controller with integrated logic automaton function and the power part consists of a fully controlled thyristor rectifier.



- **Module dimensions 326 x 337 x 67.2 mm**
- **Measurement of generator electrical values**
- **Implementation of the control algorithm**
- **Pulse generation for controlled rectifiers (B6C)**
- **Autodiagnostics of operating conditions and faults**

